

CHAPTER FOURTEEN

OIL COOLER AND COOLING FAN

TRX350FE, TRX350FM and TRX350TE models are equipped with an oil cooler and cooling fan. TRX350TM model is equipped with an oil cooler, but not a cooling fan.

This chapter describes information for servicing the oil cooler and cooling fan assembly. These components can be left in place when servicing the engine and suspension components.

3. Remove the lower mounting bolts (**Figure 2**).
4. Remove the upper mounting bolts (A, **Figure 3**), then remove the oil hose.
5. Replace the O-rings (**Figure 4**) if they are leaking, chafing or damaged.
6. Lubricate the O-rings with engine oil.
7. Install the new hoses as shown in **Figure 1**. Tighten the mounting bolts securely.

OIL HOSES

Replacement

Refer to **Figure 1**.

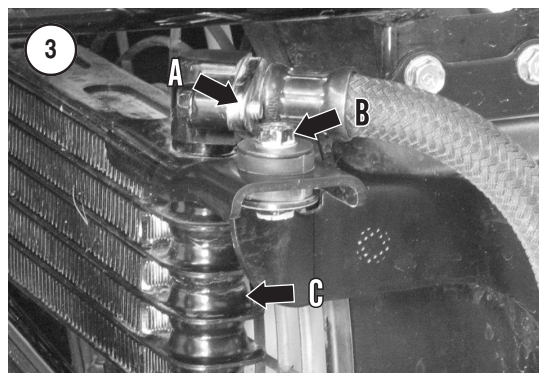
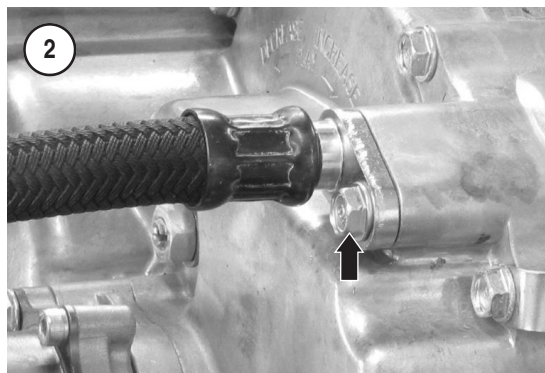
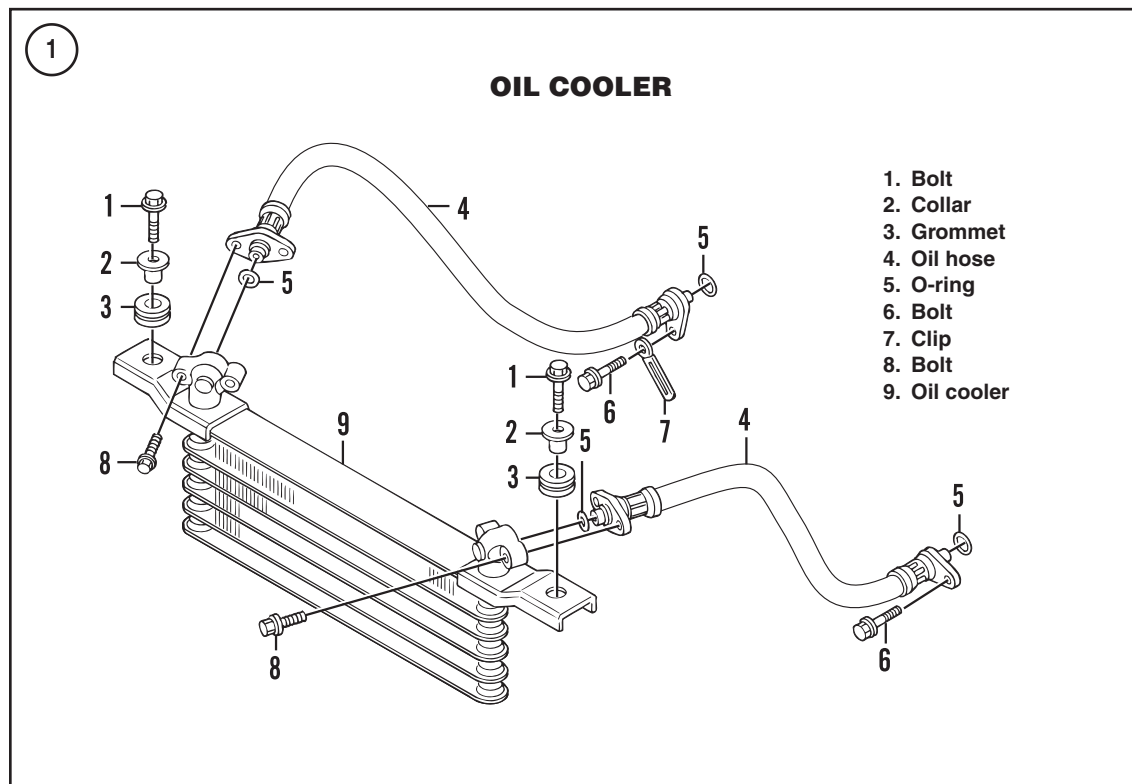
1. Label the hoses before disconnecting them from the oil cooler.
- 2A. On the right hose, remove the right center mud guard, front mud flap and inner fender panel as described in Chapter Fifteen.
- 2B. On the left hose, remove the left center mud guard, front mud flap and inner fender panel as described in Chapter Fifteen.

OIL COOLER

Refer to **Figure 1**.

Removal/Installation

1. Drain the engine oil (Chapter Three).
2. Remove the oil cooler hoses as described in this chapter.
3. Remove the bolts and the oil cooler mounting brackets (B, **Figure 3**).
4. Remove the oil cooler (C, **Figure 3**) from the frame.

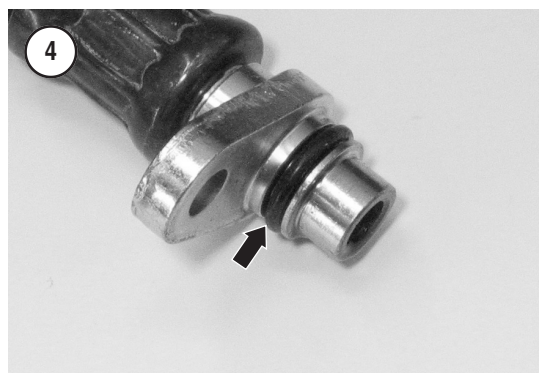


5. Inspect the cooler for bent or damaged cooling fins.

6. Install the oil cooler by reversing the preceding removal steps. Tighten all of the mounting bolts securely.

COOLING FAN (EXCEPT TRX350TM)

Refer to **Figure 5**.



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